

ABSTRACT OF THE DISCLOSURE

A composition for degrading biofilm structure associated with cystic fibrosis and the debris associated therewith comprises an enzyme selected for its ability to dismantle the biofilm structure, and an anchor molecule coupled to an enzyme to form an enzyme-anchor complex. The anchor molecule is selected for its ability to attach to a surface on or proximal the biofilm structure. The attachment to the surface permits prolonged retention time of the enzyme-anchor complex where the biofilm structure and associated debris are present.

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